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24 January 2005  
File No. 28882-202

Mr. Brian Mossman  
Boeing Realty Corporation  
4900 Conant, Building 1  
Long Beach, CA 90808

Subject: Soil Vapor Extraction, Building 1/36 Area  
Quarterly Report Number 13, Fourth Quarter 2004  
Former C-6 Facility, Los Angeles, California

Mr. Mossman,

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Ohio

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Michigan

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Kansas

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District of Columbia

Haley & Aldrich Inc. (Haley & Aldrich) has prepared this letter report to summarize the fourth quarter 2004 soil vapor extraction system (SVE) activities at the former C-6 facility, Building 1/36 area in Los Angeles, California (Site). The location of the Site is shown in Figure 1 and the SVE pilot test treatment area is shown on Figure 2.

This letter report has been prepared in response to Los Angeles Regional Water Quality Control Board (LARWQCB) reporting requirements and is being submitted in lieu of a full quarterly report because of limited SVE activities at the Site during this quarter. Previous SVE operational data has been presented in previous quarterly reports submitted to the LARWQCB (Haley & Aldrich, 2004). Activities during the fourth quarter 2004 are described below.

The SVE system was not operated during the fourth quarter 2004. It had been previously operated between 2 July 2001 and 30 September 2004 until the system had to be shut down and disassembled to facilitate new building construction and Site redevelopment. Disassembly of the SVE system included:

- Removal of above ground piping
- Surveying, cutting, capping, and burial of SVE wells to at least 3 feet below ground surface to protect wells during Site redevelopment
- Removal and off-Site disposal/regeneration of the used carbon;
- Off-Site storage of the carbon vessels, SVE blower unit, and ancillary equipment

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After completion of the new building construction, the SVE wells will be exposed, below ground piping constructed, and the SVE System reassembled. The SVE system is anticipated to be restarted during the third or fourth quarter of 2005.

Please do not hesitate to call if you have any questions or comments.

Sincerely yours,  
HALEY & ALDRICH, INC.



Patrick A. Keddington, P.E.  
Senior Engineer



Scott P. Zachary  
Project Manager

Enclosures:

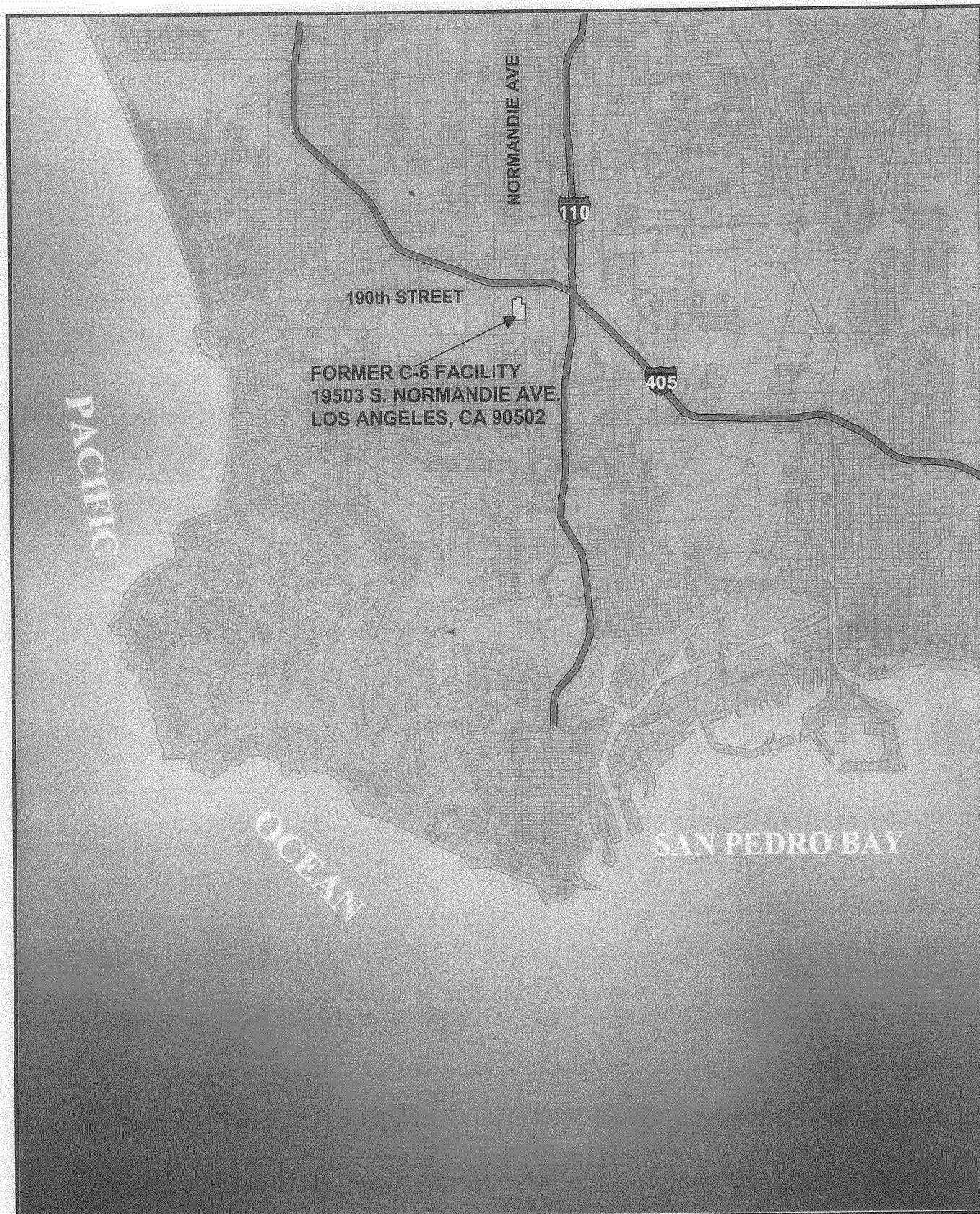
Figure 1 - Site Location Map

Figure 2 - SVE Treatment System Location

## REFERENCES

1. Haley & Aldrich, 2004. *Quarterly Report No. 12, Third Quarter 2004 Interim Action Full-Scale SVE System, Boeing Realty Corporation, Former C-6 Facility – Parcel A, Los Angeles, California.* October 25.

G:\Projects\ENVIRONMENTAL\28882\_C6ProjectMngmt\2004 Bldg 1 SVE Mngt\Quarterly Reports\4th Q 2004\Bldg 1\_Fourth Qtr 2004 Rpt.doc



2 1 0 2 Miles

**HALEY & ALDRICH**

UNDERGROUND  
ENGINEERING &  
ENVIRONMENTAL  
SOLUTIONS

BOEING REALTY CORPORATION  
FORMER C-6 FACILITY  
LOS ANGELES, CALIFORNIA

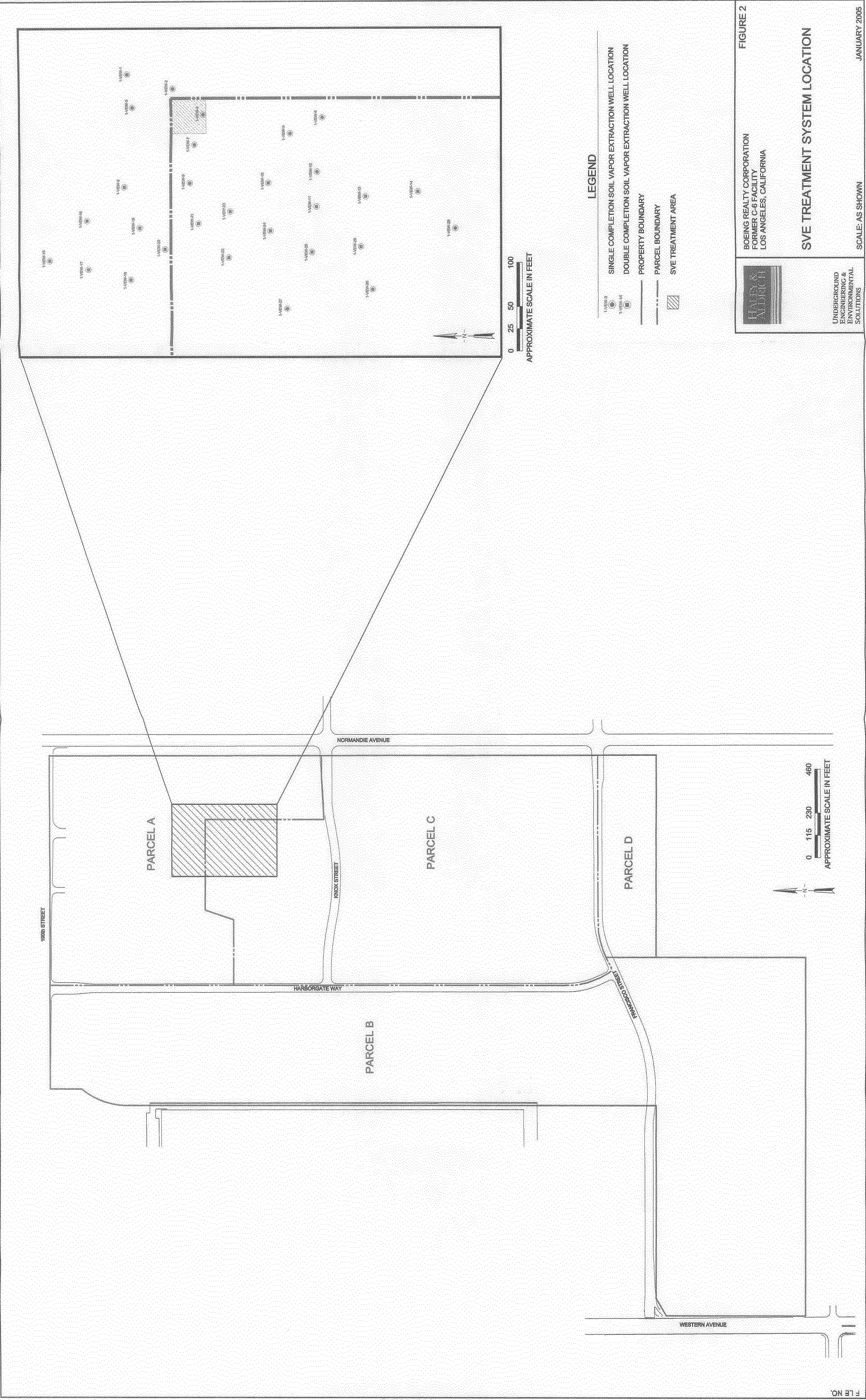
## SITE LOCATION MAP

SCALE AS SHOWN

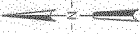
FIGURE 1

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0 115 230 460  
APPROXIMATE SCALE IN FEET



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FIGURE 2

SVE TREATMENT SYSTEM LOCATION

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SCALE: AS SHOWN

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